This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A process for caching ink information comprising the steps of:

receiving ink input from a user;

rendering said ink;

creating a transparency map, wherein the transparency map stores transparency information corresponding to said ink; and,

caching said transparency map, wherein the transparency map is later combined with foreground information to define one or more attributes of a likeness of the rendered ink and produce a resultant image that includes the likeness of said ink.

Claim 2 (Original): The process according to claim 1, further comprising the steps of:

storing said transparency map.

Claim 3 (Original): The process according to claim 1, wherein said rendering step produces a bitmap of said ink.

Claim 4 (Original): The process according to claim 1, wherein said transparency map is an alpha channel of an image.

Claim 5 (Original): The process according to claim 4, wherein said image is a bitmap image.

Claim 6 (Currently Amended): A system for caching ink information comprising:

means for receiving ink input from a user;

means for rendering ink;

means for creating a transparency map, wherein the transparency map stores only transparency information, wherein at least a portion of the transparency information correspond~~sing~~ to said ink, and wherein the transparency map is later combined with foreground

information to define one or more attributes of a likeness of the rendered ink and produce a resultant image including the likeness of said ink; and,

means for caching said transparency map.

Claim 7 (Original): The system according to claim 6, further comprising:

means for storing said transparency map.

Claim 8 (Original): The system according to claim 6, wherein said means for rendering produces a bitmap of said ink.

Claim 9 (Original): The system according to claim 6, wherein said transparency map is an alpha channel of an image.

Claim 10 (Original): The system according to claim 9, wherein said image is a bitmap image.

Claim 11 (Currently Amended): A process for displaying ink information comprising the steps of:

creating a transparency map, wherein the transparency map stores transparency information corresponding to ink input from a user;

applying foreground information to said transparency map to define one or more attributes of a likeness of said ink;

combining the transparency map defined by said foreground information with background information to form a resultant image; and,

displaying said resultant image.

Claim 12 (Original): The process according to claim 11, wherein said transparency information is in an alpha channel of an image.

Claim 13 (Original): The process according to claim 12, wherein said image is a bitmap image.

Claim 14 (Currently Amended): A system for displaying ink information comprising:

means for creating a transparency map, wherein the transparency map stores transparency information relating to ink input from a user;

means for applying foreground information to said transparency map to define one or more attributes of a likeness of said ink;

means for combining the transparency map defined by said foreground information with background information to form a resultant image; and,

means for displaying said resultant image.

15. (Previously Presented): The system according to claim 14, wherein said transparency information is in an alpha channel of an image.

16. (Previously Presented): The system according to claim 15, wherein said image is a bitmap image.

17. (Previously Presented): The process of claim 11, wherein the one or more attributes includes a color of said ink.

18. (Previously Presented): The system of claim 14, wherein the one or more attributes includes a color of said ink.